AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for predicting the result of the coloration of a substrate by a coloring product, said method comprising the steps of:

   a. inputting information relating to the coloring product in a micro-processing system,

   b. inputting information relating to the initial color of the substrate in the micro-processing system, wherein the information relating to the initial color of the substrate is a matching color selected from a predetermined set of colors, and wherein step a and b may be performed in any order,

   c. predicting from the input information a likely result of the coloration of the substrate, and

   d. displaying the likely result.

2. (Original) A method according to claim 1 wherein the substrate is hair and the product a hair dye product.

3. (Canceled)

4. (Currently Amended) A method according to claim [[3]] 1 wherein the predetermined set of colors is at least partially displayed on a computer screen when the matching color is selected.

5. (Original) A method according to claim 4 wherein the computer screen is an interactive screen.

6. (Original) A method according to claim 4 wherein the initial color and the at least partially displayed predetermined set of colors are simultaneously displayed so that the initial color and the at least partially displayed predetermined set of colors can be visually compared at the time of the selection of the matching color.

7. (Original) A method according to claim 6 wherein the initial color is displayed by a mirror reflecting the substrate.

8. (Currently Amended) A method according to claim [[3]] 1 wherein the predetermined set of colors is ordered in a list according to a visually identifiable parameter and wherein the fraction displayed can be selected by a user.

9. (Original) A method according to claim 1 wherein the information relating to the initial color of the substrate is input by physically activating an electro-mechanical device capable of transforming a stimulus selected from a movement or a pressure, into an electronic signal.

10. (Original) A method according to claim 9 wherein the information relating to the initial color of the substrate is input by pressing a sensitive area of an interactive screen on which the predetermined set of colors is at least partially displayed.

11. (Original) A method according to claim 1 wherein the likely result of the coloration is displayed on a computer screen and is selected from a predetermined set of colors.

12. (Original) A method according to claim 1 wherein upon display of the likely result of the coloration, the method further comprises the subsequent steps of:
    e. inputting information relating to a desired color different from the result displayed in the predicting system,
    f. predicting at least one coloring product capable of providing the desired color to the substrate, and
    g. displaying information about the at least one coloring product capable of providing the desired color.

13. (Original) A method according to claim 12 wherein the information relating to the desired color is a color selected from a predetermined set of achievable colors.

14. (Original) A method according to claim 13 wherein the predetermined set of achievable colors is arranged as a list of achievable colors ordered according to a visually identifiable parameter and wherein only a fraction of said list of colors is displayed at one time and wherein the fraction displayed can be selected by a user.

15. (Original) A method according to claim 14 wherein the colors are ordered in the list according to according to a parameter selected from the group consisting of lightness, tonal value and combinations thereof.

16. (Original) A method according to claim 12 wherein the predetermined set of achievable colors is displayed on an interactive computer screen.

17. (Currently Amended) A method according to claim 1 wherein the information relating to the coloring product is scanned from a bar-code figuring on the package of the coloring product and ~~wherein said information~~ is transmitted to the micro-processing system through a bar-code scanning device.

18. (Currently Amended) An apparatus for predicting the result of the coloration of a substrate by a coloring product, said apparatus comprising:
    a. a micro-processing system,
    b. means for inputting information relating to the coloring product in the micro-processing system,
    c. means for inputting information relating to the initial color of the substrate in the micro-processing system,
       <u>wherein the means for inputting information relating to the initial color of the substrate is an electro-mechanical device capable of transforming a stimulus selected from a movement or a pressure into an electronic signal, and</u>
       wherein the micro-processing system is capable of predicting from the input information a likely result of the coloration of the substrate by the coloring product, and
    d. means for displaying the likely result of the coloration as predicted by the micro-processing system.

19. (Original) An apparatus according to claim 18 wherein the means for inputting information relating to the coloring product in the predicting system is a bar-code scanning device.

20. (Canceled)

21. (Currently Amended) An apparatus according to claim [[20]] 18 wherein the means for inputting information relating to the initial color of the substrate is an interactive screen.

22. (Original) An apparatus according to claim 18 wherein the means for displaying the likely result of the coloration is a computer screen.

23. (Original) An apparatus according to claim 18 further comprising means for displaying the initial color of the substrate.

24. (Original) An apparatus according to claim 23 wherein said means for displaying the initial color of the substrate is a mirror.

25. (Original) An apparatus according to claims 18 further comprising:
    e.   means for inputting information relating to a desired color different from the likely result of the coloration,
    f.   a micro-processing system programmed for predicting a coloring product capable of achieving the desired color, and
    g.   means for displaying information relating to a coloring product capable of achieving the desired color.

26. (Original) An apparatus according to claim 25 wherein the means for inputting information relating to the desired color is an electro-mechanical device capable of transforming a stimulus selected from a movement or a pressure into an electronic signal.

27. (Original) An apparatus according to claim 26 wherein the means for inputting information relating to the desired color is an interactive screen.

28. (Original) An apparatus according to claim 25 wherein the means for displaying information relating to the coloring product capable of achieving the desired color is a computer screen and wherein the information displayed is a picture of a packaged product.